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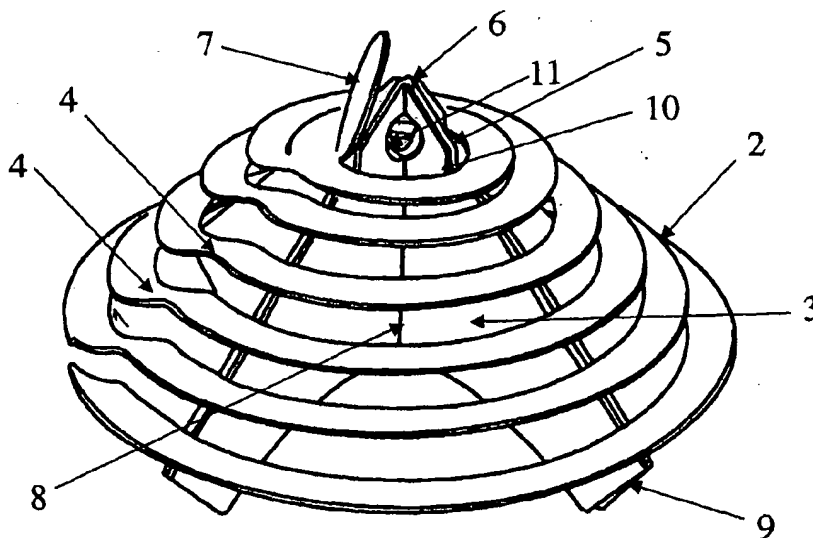
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(54) Title: DEVICE FOR LIGHTING A FIRE

(54) Titre : DISPOSITIF POUR L'ALLUMAGE D'UN FEU



(57) Abstract: The invention concerns a device for lighting a barbecue, a chimney, a fire, designed to be mounted by the user from a square precut and grooved pulpboard plate (1) consisting of a helical grate (2) forming an openwork truncated volume, and a finned burner (3) having a cross-shaped or star-shaped plane, with triangular profiles with tips pointing upwards; the burner (3) is centered at the core of the hood formed by the grate (2) and serves as a support therefor. The device is placed in the fire pit before the fuel; it constitutes a ventilated-flammable structure enabling ignition from beneath of crushed or cut fuels, after the burner (3) head (6) has been ignited. The grate (2) may also have an elliptical, square, rectangular, cross-shaped, star-shaped plane, and form in volume: an elliptical truncated cone, a truncated pyramid, or an elongated frustum of a pyramid, a cross-shaped or star-shaped of a frustum of a pyramid.

[Suite sur la page suivante]



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TITLE: Device for lighting barbecue, open
fire, or fire in
general, is made by user from precut
and grooved plate of
inflammable material

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BASIC-ABSTRACT:

NOVELTY - The device contains a grille (2) in the form of a perforated chimney hood made of a ribbon of precut inflammable material and a fan burner (3) which is cross- or star- shaped in plan, with triangular profiles pointing upwards or any other shape where the base is larger than the peak. The burner is centered in the hearth of the hood formed by the grille and supports it.

DETAILED DESCRIPTION - Preferred Features: The inflammable material used to make the hood is a wood board made from resinous wood. The grille can have in plan, any contours and precuts as long as these contours and precuts form a

ribbon and the ribbon, when expanded vertically, forms an empty volume with a base larger than the peak and forms a hood. The grille has a circular, elliptical, square, rectangular, cruciform, star or other plan to form a cone, elliptical cone, pyramid, elongated pyramid, cruciform or star-based pyramid or any other volume when expanded vertically, wider at the base and narrower at the top. The grille starts from a disc precut in a spiral or concentric circles which are connected together by an S-shaped ribbon of material and which automatically becomes a grille on the form of a hood or conical support for the fuel when the precut disc centered on the burner is extended vertically by the user. The grille contains a central hole (5) for the head of the burner, with an articulated flap (7) produced by the partial cutting of the central hole and which can be made to stand vertically. The fan burner is made of a single piece from the periphery of the precut plate with its reversed U or V shapes and its cross or star shape obtained by folding along the diagonals and midpoints along prepared grooves (scores). Alternatively, the fan burner is made of reversed U or V-shaped plates or arcs assembled in a cross or star due to notches in a male-female arrangement. The fan burner has flaps or notches for assembling the burner and the grill after inserting the heat of the burner in the central hole of the grille. The burner head has one or more holes (11)

USE - Used for lighting fires such as barbecues or open fires.

ADVANTAGE - The device has no smell and is therefore suitable for lighting cooking fires.

DESCRIPTION OF DRAWING(S) - The figure shows the assembled grille and burner.

Grille 2

Fan burner 3

S-shaped ribbon of connecting material 4

Central hole 5

Head of burner 6

Articulated flap 7

Pre-scored diagonal fold-line 8

Pre-scored midpoint fold-line 9

Notch 10

Hole 11

CHOSEN-DRAWING: Dwg.5/5

TITLE-TERMS: DEVICE LIGHT BARBECUE OPEN FIRE FIRE GENERAL
MADE USER PRECUT

GROOVE PLATE INFLAMMABLE MATERIAL

DERWENT-CLASS: H09

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